

**ASSA ABLOY**

ElectroLynx™

**Door Security Solutions™**

*Hardwiring Made Easy™*



Architectural Hardware

CORBIN RUSSWIN | MCKINNEY | RIXSON | SARGENT | YALE

Electromechanical Hardware

FOLGER ADAM EDC | HES | SECURITRON

Doors & Frames

CECO DOOR | CURRIES | FLEMING | GRAHAM

# ElectroLynx™

## Plug in to the Benefits of ElectroLynx



wood & hollow metal doors frames hinges pivots locks exit devices  
electric strikes magnetic locks door controls access & egress control systems  
convenient convenient convenient convenient  
saves time & money saves time & money saves time & money  
fool-proof fool-proof fool-proof fool-proof  
CECO DOOR CORBIN RUSSWIN CURRIES FLEMING FOLGER ADAM EDC GRAHAM HES MCKINNEY RIXSON SARGENT SECURITRON YALE

### Future-Proof

Pre-wiring and standardized connectors make adding or changing electrified systems a snap. There's no drilling through concrete or mortar to get wire to the door.

### Leading Brands

ASSA ABLOY Door Security Solutions offers complete electrified opening solutions, with products from leading brands:

#### Architectural Hardware

- CORBIN RUSSWIN
- MCKINNEY
- RIXSON
- SARGENT
- YALE

#### Electromechanical Hardware

- FOLGER ADAM EDC
- HES
- SECURITRON

#### Doors & Frames

- CECO DOOR
- CURRIES
- FLEMING
- GRAHAM

### Convenient

Doors and hardware are pre-wired at the factory and delivered to the job site ready for electrification.

### Consistent

ElectroLynx uses standardized Molex® connectors and uniform wire colors.

### Saves Time & Money

Installation time is reduced and done correctly the first time.

### Easy & Fool-Proof

Installation can't go wrong with the simplified snap-together connections. There's no confusing wiring diagrams and the only hardwiring is from the power source to the opening.

# an innovative solution turned industry standard

## ElectroLynx. The easy answer to your hardwiring issues.

ASSA ABLOY Door Security Solutions has revolutionized the installation of electromechanical door hardware with ElectroLynx, a wiring system of universal plug-in connectors and standardized color-coded wiring that makes installation a snap. Now, sophisticated access control products can be connected quickly and easily. Rapidly becoming the industry standard, this fool-proof system is as easy as plugging a telephone into a jack.

*Hardwiring Made Easy™*



## How it Works

ElectroLynx components – including the frame, hinge or pivot, door and locking hardware – are pre-wired with plug-in connectors that snap together to create a fully-wired electrical opening. The plugs and wiring are concealed to preserve the aesthetics of the opening and facilitate any future hardware changes.

## Plan for the Future

The ElectroLynx system provides flexibility for building owners who want to upgrade hardware at a later date. Using the ElectroLynx system, an opening can be pre-wired from the frame to the door. The final plug-in link is concealed safely within the door, allowing a building owner to upgrade the opening by simply plugging the electromechanical locking hardware into the hidden connector.

In addition to easy installation, the ElectroLynx system is designed for quick and easy troubleshooting, maintenance, and future upgrades.



*With ElectroLynx, it's easier than ever to install electrified door hardware*

# THE grand opening

Door openings equipped with ElectroLynx are nothing short of grand, particularly to installers who no longer have to match up wires, create connections, or drill holes in the door or frame.



1. Pre-wired hollow metal doors and frames come from CECO DOOR, CURRIES, and FLEMING; flush wood doors come from GRAHAM
2. Conduit built into the frame houses the wires that connect the power supply to the electric hinge or pivot
3. Electric hinge or pivot bridges the power from the frame to the door
4. In-the-door wiring harness brings power to the locking hardware or exit device
5. Locking hardware or exit device comes pre-wired with connectors
6. Common wire colors and universal connectors ensure fool-proof installation
7. The only hardwiring is from the building's wiring system to the opening

Note: All hardware components utilize a female plug. Doors and frames have a male plug to complete the connection.



*ElectroLynx makes connecting electrified locks, strikes, and exit devices a snap!*



*ElectroLynx makes it easy to increase security throughout a facility*



*A short cable connects the exit device to the hinge*

# doors AND frames

**CECO DOOR** is a leading manufacturer of steel doors and frames for commercial, industrial and institutional construction.

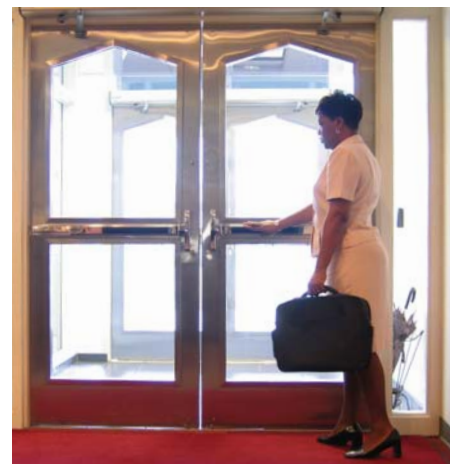
**CURRIES** is an industry leader in the manufacture of stock, standard and custom steel doors and frames for interior and exterior commercial applications.

**FLEMING** provides a full line of steel doors and frames for standard, custom, fire, stainless, acoustic and detention openings.

**GRAHAM** produces high quality non-fire and fire rated architectural flush wood doors for the commercial construction industry.

Note: In some cases, restrictions may apply based on codes. Consult your Door Security Solutions sales representative for the latest information.

ElectroLynx is available with a wide variety of doors and frames. Frames are equipped with a wiring harness with ElectroLynx connectors at the hinge, pivot, strike or other hardware preparation end, and a bare wire end in the junction box for standard connection to the building's wiring.



Most doors and frames equipped with ElectroLynx are available with a UL listing

# hinges AND pivots

**McKINNEY** is a market leader in the manufacture of quality architectural grade hinges, weatherstripping, stops, holders, bolts and flat goods.

McKINNEY's installer-friendly electrified hinges with ElectroLynx allow power to be linked from the incoming source through to the electrified hardware. In fact, the hinge is a crucial component of the ElectroLynx system since it serves as the bridge from the building's wiring to the locking hardware. ElectroLynx is available with most McKINNEY electrified hinges.



**RIXSON** is a leading provider of concealed closers, pivots and mechanical/electromechanical door holders, offering customized door control solutions for the most challenging design requirements.

RIXSON pivots with ElectroLynx connectors allow power to be linked from the incoming source through to the electrified hardware. The pivot acts as a bridge connecting the building's wiring to the electrified hardware. The concealed ElectroLynx connectors eliminate the need for separate or exposed wiring. All electrified RIXSON pivots are available with ElectroLynx.

# electrified hardware



**CORBIN RUSSWIN** manufactures premier architectural hardware with exceptional security options and design solutions.

CORBIN RUSSWIN electrified cylindrical and mortise locksets, exit devices and trim come standard with ElectroLynx connectors.



**FOLGER ADAM EDC** offers electric strikes for high security requirements in commercial, industrial and institutional facilities.

All FOLGER ADAM EDC products are available with ElectroLynx connectors.



**HES** is a leading manufacturer of electric strikes, locking devices, and accessories, supplying a diverse product line for the access control market.

ElectroLynx is available on all HES products.



**SARGENT** produces a full line of architectural, electromechanical, and access control products to meet virtually every opening requirement.

ElectroLynx is standard on all SARGENT electrified mortise and cylindrical locksets, exit devices, and access control systems.



**SECURITRON** supplies electromagnetic locks, electronic power supplies, entry devices, exit devices, timers, and lock control panels for commercial openings.

SECURITRON's touch sense bars, handles, and electronic power transfer devices are available with ElectroLynx.

**YALE** manufactures a comprehensive line of mortise and cylindrical locks, exit devices, door closers, electromechanical products and key systems.

YALE electrified products, including cylindrical and mortise locksets, exit devices and trim, come standard with ElectroLynx connectors.



# frequently ASKED questions

## **How much hardwiring is required?**

The hardware, door, hinge or pivot, and frame all have plug-in connectors. The only hardwiring is from the building's wiring system to the opening.

## **Is it easy to correctly hook up the power within the opening?**

Yes, the ElectroLynx plug-in connectors simply snap together, and it's virtually impossible to mismatch them. This reduces installation time and the possibility of product damage during installation.

## **How does ElectroLynx make it easier to use products by multiple manufacturers?**

The color-coded wires and terminations match, so there is no need to figure out which wires connect to each other. Red automatically goes to red, yellow to yellow, etc. Retrofit kits are available for upgrading existing openings.

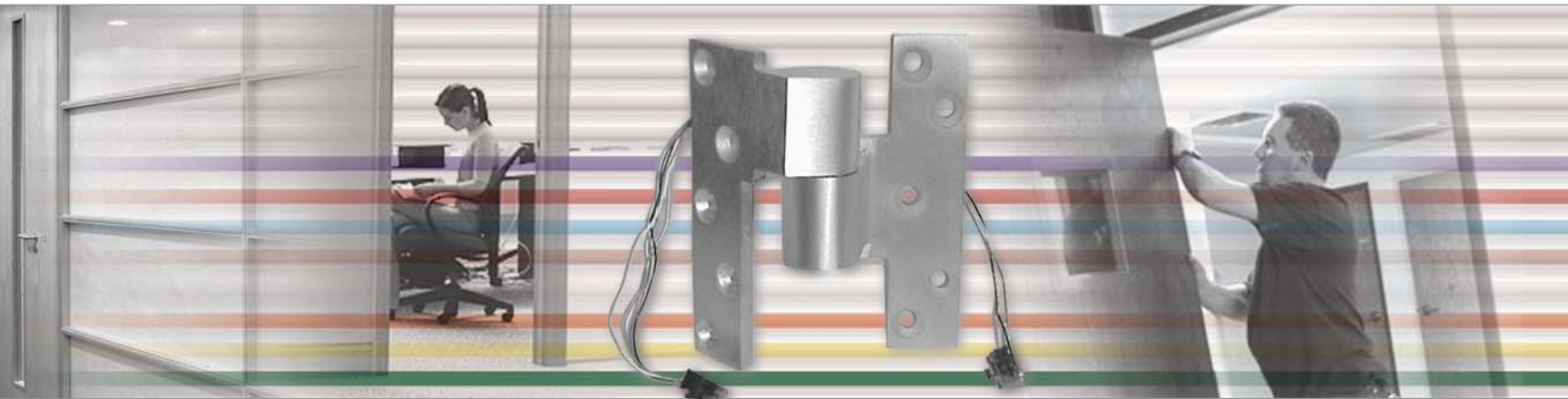
**Look for the LYNX™**



## **How many pins are on the connectors?**

The connectors are available with up to 12 pins to accommodate all electrified hardware.

One Source. One Focus.™



CECO DOOR | steel doors and frames  
[www.cecodoor.com](http://www.cecodoor.com)

CORBIN RUSSWIN | architectural hardware  
[www.corbinruswin.com](http://www.corbinruswin.com)

CURRIES | steel doors and frames  
[www.curries.com](http://www.curries.com)

FLEMING | steel doors and frames  
[www.flemingdoor.com](http://www.flemingdoor.com)

FOLGER ADAM EDC | electric strikes  
and accessories  
[www.folgeradamedc.com](http://www.folgeradamedc.com)

GRAHAM | architectural flush wood doors  
[www.grahamdoors.com](http://www.grahamdoors.com)

HES | electric strikes and accessories  
[www.hesinnovations.com](http://www.hesinnovations.com)

McKINNEY | hinges, weatherstripping  
and builders' hardware  
[www.mckinneyhinge.com](http://www.mckinneyhinge.com)

NORTON | door controls  
[www.nortondoortcontrols.com](http://www.nortondoortcontrols.com)

RIXSON | specialty door controls  
[www.rixson.com](http://www.rixson.com)

SARGENT | architectural hardware  
[www.sargentlock.com](http://www.sargentlock.com)

SECURITRON | electromagnetic locks  
and access control accessories  
[www.securitron.com](http://www.securitron.com)

YALE | commercial locks and hardware  
[www.yalecommercial.com](http://www.yalecommercial.com)

**Hardwiring Made Easy™**



ElectroLynx™ is a trademark  
of ASSA ABLOY SALES &  
MARKETING GROUP INC.

As part of their promise to provide innovative, fast and effective, and higher security solutions to their customers, ASSA ABLOY Group companies offer ElectroLynx, a universal quick-connect system that simplifies the electrification of the door opening.

ASSA ABLOY Door Security Solutions provides end-users with unsurpassed security and life-safety solutions, and the essential support services to ensure well-functioning doorway systems. This is all accomplished by combining the strengths of industry-leading door and hardware brands.

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ASSA ABLOY is the world's leading manufacturer and supplier of locking solutions,  
meeting tough end-user demands for safety, security and user friendliness.

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